Elbit Systems Will Showcase Comprehensive Training Capabilities and Next Generation Avionic Solutions at Farnborough 2010

New next-generation cockpit concept to be launched at the show

A broad spectrum of Elbit Systems innovative solutions designed for the changing requirements of the defense industry will be on display at the Farnborough International Airshow 2010, July 19-25. The Company's exhibition (booth C-14, Hall 1) will focus on advanced training and simulation solutions via a new live multimedia presentation. The Company will also showcase an array of next generation avionic systems, advanced electronic warfare, electro-optics and unmanned systems demonstrating leadership in its core business areas.

Main Multimedia Presentation - "Total Training Experience"
Elbit Systems, an acknowledged leader in the field, builds on over three decades of experience in training and simulation programs, and offers comprehensive solutions that have the unique advantage of being based on actual, operational systems that the Company develops, manufactures and supplies. The main multimedia presentation at the Farnborough Airshow will focus on the Company's pilot training capabilities, demonstrating a pilot's progression from preliminary cadet training to live network based joint operation training, while eliminating training gaps.

Avionic Products and Systems

Elbit Systems, with its comprehensive airborne systems capabilities, can provide a single sensor or an entire cockpit avionic suite. The following will be displayed in the Company's booth:

Elbit Systems CockpitNG™ is based on a smart central large area display (LAD) which includes all avionic components in one suite. The display is fully integrated with the Helmet Mounted and Head-Up Displays. All of the systems' components were developed in a Multi-touch-Screen" technology in order to allow the pilot to operate the aircraft in the most smooth and customizable

manner. This new modular solution enhances mission excellence and reduced aircrew workload and can be tailored to multiple platforms offering full multi-mission support for attack, emergency services, training and air support.

22" Advanced Panoramic Display
Elbit Systems' 22" Advanced Panoramic Display ' (PC inside), with HD resolution, is a new generation avionics display system designed to replace all flight instruments and screens, creating a full glass cockpit. The display combines sensor fusion with a decision support system, in order to present all relevant information in a format that facilitates the pilot's missions.

Targo™ Helmet Mounted Avionics (HMA) enables pilots to plan, rehearse, fly and debrief using their personal helmets. It is available in stand-alone or fully integrated configurations. Targo™ is an excellent solution for fighter aircraft, air lifters, trainers, emergency services aircraft and helicopters.

G-120 TP Glass Cockpit
Elbit Systems and GROB Aircraft AG have joined forces to develop a new tandem cockpit version of the side-by-side seating G120 Turbo Prop Trainer. The G120TP features an Elbit Systems glass cockpit with 3 digital 6"x8" independent smart, multi-functional displays (SMFD) enabling maximum situational awareness and flight safety with a high level of mission simulation and capability for visual tactical training.

Electro-Optic Systems:

Elbit Systems Electro-optics Elop, a globally recognized world leader in electro-optic systems, will showcase the following:

CORAL-LS hand-held 3-5 µm FPA Thermal Imaging Camera - lightweight, compact and equipped with a continuous zoom, the camera is suitable for close air support and forward observers, night sight laser designator units and ground forces.

Rattler is a cutting edge laser transmitter developed especially for the requirements of the modern battlefield for SWAP (Size, Weight and Power) in a compact and lightweight design (less than 0.5Kg).

MUSIC® laser based DIRCM system for protection of aircraft from MANPADS is an advanced laser based Direct Infrared Counter Measure (DIRCM) system that protects all types of aircraft and helicopters against man-portable heat seeking surface-to-air missiles known as MANPADS.

Unmanned Systems:

Elbit Systems' Unmanned Aircraft Systems (UAS) have earned international recognition and play increasingly vital roles in the global war on terrorism. The Company's UAS are the backbone of the Israel Defense Forces and other world leading armed forces.

The following will be presented in real-size:
Skylark® I-LE (Long Endurance) - a derivative of the legacy Skylark® I UAS, already operational with several armed forces worldwide. In addition to major improvements implemented, Skylark® I-LE has been upgraded to offer longer endurance of up to three hours and enhanced robustness. Elbit Systems provides the IDF battalion-level with the Skylark® I-LE for all Ground Forces, including training and logistics support.

The following UAS will be presented in 1:10 scale:
Hermes® 900 Tactical MALE UAS and **Hermes® 450** Tactical Long Endurance UAS, **Hermes® 90** and **Skylark® II**.

Guardium™ Unmanned Ground Vehicle (UGV), the first operational UGV in the world features autonomous operation and precise steering in pre-defined routes. The UGV offers extended and continuous operation, all weather continuous transmittance of visual, audio and target data back to the operator without risk to human lives.

ELISRA:

At Farnborough 2010 Elisra will introduce two new airborne solutions – one being IR-CENTRIC™ - a breakthrough in mission approach, the other - APLAUD - an integrated system of systems Intelligence/EW solution. Also in the arsenal at Farnborough will be a variety of Elisra's Electronic Warfare, Intelligence and Communication cutting-edge solutions. Designed to enhance mission completion and force survivability, these systems and suites enable full detection, interception, jamming and protection against all types of the most sophisticated threats, full and accurate situational awareness in real time and a shorter sensor-to-shooter loop.

Protection

IR-CENTRIC™ - An Infra-Red (IR) based new approach for mission planning and completion, IR-CENTRIC™ - utilizing innovative miniaturization and integration technologies to unify Defense Aid Suites (DAS) and countermeasures into a single reduced footprint unit, is a comprehensive self protection solution, offering

new and expanded capabilities with unified, interconnectedness comprising missile and hostile fire detection and warning, countermeasures, situational awareness and collision alert.

Spectrolite (SPS-65V-5) - A unified, all-in-one, cost effective EW suite for helicopters, fighters, VIP and transport aircraft providing full protection against all types of threats, Spectrolite features missile approach warning, panoramic display, collision avoidance, small arms fire warning and detection for superior identification and location under challenging conditions and a new level of situation awareness, via advanced EW capabilities packed into a single LRU.

PAWS (IR Passive Approach Warning System) - The only operationally proven IR-based missile warning system (MWS), Elisra's PAWS is a highly effective family of operationally deployed staring IR missile approach warning systems for attack and support helicopters, fighter planes, transport aircraft and more.

G-FORCE - Effective and affordable anti-missile protection system based on Elisra's unique PAWS technology, G-Force's proven protection solution is offered for civilian airports as well as other strategic locations.

Intelligence

SIGINT & EW systems and payloads for manned and unmanned platforms, enabling detection, interception and jamming of the most sophisticated threats, as well as intelligence and EW unified solutions.

APLAUD (**A**ctive and **P**assive **L**and and **A**ir **U**nified **D**efender) – A new, modular, advanced SIGINT and EW (stand-off/stand-in) complete operational unified solution, APLAUD is an intelligence, situation awareness and full protection system of systems and a complete operational answer for comprehensive intelligence picture and situation awareness without interference while collecting and processing data quickly and accurately in real time.

EMERALD (AES-210) - a fully-featured ESM/ELINT system installable on a variety of platforms with modern forces, Emerald ensures mission-readiness in the most challenging scenarios, including: surveillance, information-gathering, geolocation, enemy radars targeting and platform self-protection.

SkyFix – a compact, fully featured, lightweight, high-precision and modular airborne COMINT/DF system, designed to meet the full range of UAS tactical and strategic mission requirements.

SKYJAM – An airborne COMJAM system, SKYJAM is modular, flexible, and configured to handle emerging threats. The system can manage multiple frequency sub-bands prepared with predefined threat lists and jamming priorities.

Communications

Tactical Video Data Link (TVDL) - Installed on hundreds of operational UAS platforms, and attack helicopters, TVDL is a compact video and data transceiver system providing real time battlefield intelligence from UAS, helicopters or AFVs to fully support commanders in battle management.

Search and Rescue (SAR) Systems - A large variety of personal survival radios and emergency locator beacons for all combat and non-combat SAR applications, this new communications solution combines the capabilities of two types of systems to deliver an integrated SAR network capable of performing myriad functions.

About Elbit Systems

Elbit Systems Ltd. is an international defense electronics company engaged in a wide range of programs throughout the world. The Company, which includes Elbit Systems and its subsidiaries, operates in the areas of aerospace, land and naval systems, command, control, communications, computers, intelligence surveillance and reconnaissance ("C4ISR"), unmanned aircraft systems ("UAS"), advanced electro-optics, electro-optic space systems, EW suites, airborne warning systems, ELINT systems, data links and military communications systems and radios. The Company also focuses on the upgrading of existing military platforms, developing new technologies for defense, homeland security and commercial aviation applications and providing a range of support services. For additional information, visit: www.elbitsystems.com.

Contact:

Dalia Rosen, Head of Corporate Communications

Tel: 972-4-831-6784
Fax: 972-4-831-5420
E-mail: dalia.rosen@elbitsystems.com

Dana Tal, Corporate Communications
Tel: 972-4-831-8809
Cell: 972-54-9998809
E-Mail: dana.tal@elbitsystems.com

Ilana Gelfer, Marketing Communications
Tel: 972-4-831-5056
Fax: 972-4-831-7902
E-mail: marcom@elbitsystems.com